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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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| <b>TRANSMITTAL FORM</b><br>(to be used for all correspondence after initial filing) |   | Application No.        | 09/745,923        |
|                                                                                     |   | Filing Date            | December 22, 2000 |
|                                                                                     |   | First Named Inventor   | Jarvis C. Tou     |
|                                                                                     |   | Group Art Unit         |                   |
|                                                                                     |   | Examiner Name          | Not yet assigned  |
| Total Number of Pages in This Submission                                            | 9 | Attorney Docket Number | 42390P9432        |

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| ENCLOSURES (check all that apply)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| <input checked="" type="checkbox"/> Fee Transmittal Form<br><br><input type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment / Response<br><br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input checked="" type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><br><br><input type="checkbox"/> Response to Missing Parts under 37.CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><br><input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><div style="border: 1px solid black; padding: 5px; margin-top: 5px;">- Copies of eight (8) cited references<br/>- Return Postcard</div> |
| Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                                                                                |
|--------------------------------------------|--------------------------------------------------------------------------------|
| Firm or Individual name                    | Gregory D. Caldwell, Reg. No. 39,926<br>BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP |
| Signature                                  |                                                                                |
| Date                                       | December 3, 2002                                                               |

| CERTIFICATE OF MAILING/TRANSMISSION                                                                                                                                                                                                                            |                 |      |                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------|------------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:<br>December 3, 2002 |                 |      |                  |
| Typed or printed name                                                                                                                                                                                                                                          | Derek S. Watson |      |                  |
| Signature                                                                                                                                                                                                                                                      |                 | Date | December 3, 2002 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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| <b>FREE TRANSMITTAL</b><br><b>for FY 2003</b><br><small>Patent fees are subject to annual revision.</small> |  | <b>Complete if Known</b> |                   |
|                                                                                                             |  | Application Number       | 09/745,923        |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.                             |  | Filing Date              | December 22, 2000 |
|                                                                                                             |  | First Named Inventor     | Jarvis C. Tou     |
|                                                                                                             |  | Examiner Name            | Not yet assigned  |
| TOTAL AMOUNT OF PAYMENT (\$)                                                                                |  | Group/Art Unit           |                   |
|                                                                                                             |  | Attorney Docket No.      | 42390P9432        |

| <b>METHOD OF PAYMENT (check one)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          | <b>FEE CALCULATION (continued)</b>                                             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| <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input checked="" type="checkbox"/> None<br><input type="checkbox"/> Deposit Account                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          | <b>3. ADDITIONAL FEES</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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|     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| Deposit Account Number: 02-2666<br>Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |                                                                                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   |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| The Commissioner is authorized to: (check all that apply)<br><input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments<br><input checked="" type="checkbox"/> Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20<br><input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |                                                                                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   |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| <b>1. BASIC FILING FEE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |                                                                                        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  |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| <table border="1"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1001</td><td>740</td><td>2001</td><td>370</td><td>Utility filing fee</td><td></td></tr><tr><td>1002</td><td>330</td><td>2002</td><td>165</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>510</td><td>2003</td><td>255</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>740</td><td>2004</td><td>370</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="4">SUBTOTAL (1)</td><td></td><td></td></tr></tbody></table>                                                                                                   |          | Large Entity                                                                   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 | 1003                                                   | 510 | 2003 | 255 | Plant filing fee                      |     | 1004                      | 740 | 2004 | 370   | Reissue filing fee                                |       | 1005                                                   | 160 | 2005 | 80    | Provisional filing fee                                    |       | SUBTOTAL (1)                                           |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        | 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| Fee Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Fee (\$) | Fee Code                                                                       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| 1001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 740      | 2001                                                                           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 |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1002                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 330      | 2002                                                                           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 |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1003                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 510      | 2003                                                                           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 |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |  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| 1004                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 740      | 2004                                                                           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 |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |  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| 1005                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 160      | 2005                                                                           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 |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |  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| SUBTOTAL (1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |                                                                                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 |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |  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| <b>2. EXTRA CLAIM FEES</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |                                                                                        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|     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| Total Claims: <input type="text"/> - 20** = <input type="text"/> X <input type="text"/> = <input type="text"/><br>Independent Claims: <input type="text"/> - 3 = <input type="text"/> X <input type="text"/> = <input type="text"/><br>Multiple Dependent: <input type="text"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |                                                                                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 |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| <table border="1"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>1201</td><td>84</td><td>2201</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>1203</td><td>280</td><td>2203</td><td>140</td><td>Multiple Dependent claim, if not paid</td><td></td></tr><tr><td>1204</td><td>84</td><td>2204</td><td>42</td><td>**Reissue independent claims over original patent</td><td></td></tr><tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="4">SUBTOTAL (2)</td><td></td><td></td></tr></tbody></table> |          | Large Entity                                                                   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 | 1203                                                   | 280 | 2203 | 140 | Multiple Dependent claim, if not paid |     | 1204                      | 84  | 2204 | 42    | **Reissue independent claims over original patent |       | 1205                                                   | 18  | 2205 | 9     | **Reissue claims in excess of 20 and over original patent |       | SUBTOTAL (2)                                           |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |  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 |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |  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 |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |  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 |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1201                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 84       | 2201                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 42       | Independent claims in excess of 3                                          |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1203                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 280      | 2203                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 140      | Multiple Dependent claim, if not paid                                      |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1204                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 84       | 2204                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 42       | **Reissue independent claims over original patent                          |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1205                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 18       | 2205                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 9        | **Reissue claims in excess of 20 and over original patent                  |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |  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 |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |  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| **or number previously paid, if greater. For Reissues, see below                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |                                                                                                                           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                                 |  |                           |  |  |  |                                    |  |                   |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          | <table border="1"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>2053</td><td>130</td><td>2053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>1804</td><td>920 *</td><td>1804</td><td>920 *</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840 *</td><td>1805</td><td>1,840 *</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>400</td><td>2252</td><td>200</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>920</td><td>2253</td><td>460</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1,440</td><td>2254</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>1,960</td><td>2255</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1404</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>2451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1,280</td><td>2453</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1,280</td><td>2501</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>460</td><td>2502</td><td>230</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>620</td><td>2503</td><td>310</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>2460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>740</td><td>1809</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>1810</td><td>740</td><td>2810</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>1801</td><td>740</td><td>2801</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="2">Other fee (specify) _____</td><td colspan="2"></td></tr><tr><td colspan="2">* Reduced by Basic Filing Fee Paid</td><td colspan="2">SUBTOTAL (3) (\$)</td></tr></tbody></table> |          | Large Entity                                                               |          | Small Entity    |          | Fee Description | Fee Paid | Fee Code | Fee (\$) | Fee Code | Fee (\$) | 1051 | 130 | 2051                   | 65 | Surcharge - late filing fee or oath |     | 1052 | 50  | 2052                              | 25 | Surcharge - late provisional filing fee or cover sheet |     | 2053 | 130 | 2053                                  | 130 | Non-English specification |     | 1812 | 2,520 | 1812                                              | 2,520 | For filing a request for <i>ex parte</i> reexamination |     | 1804 | 920 * | 1804                                                      | 920 * | Requesting publication of SIR prior to Examiner action |  | 1805 | 1,840 * | 1805 | 1,840 * | Requesting publication of SIR after Examiner action |  | 1251 | 110 | 2251 | 55 | Extension for reply within first month |  | 1252 | 400 | 2252 | 200 | Extension for reply within second month |  | 1253 | 920 | 2253 | 460 | Extension for reply within third month |  | 1254 | 1,440 | 2254 | 720 | Extension for reply within fourth month |  | 1255 | 1,960 | 2255 | 980 | Extension for reply within fifth month |  | 1404 | 320 | 2401 | 160 | Notice of Appeal |  | 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal |  | 1403 | 280 | 2403 | 140 | Request for oral hearing |  | 1451 | 1,510 | 2451 | 1,510 | Petition to institute a public use proceeding |  | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable |  | 1453 | 1,280 | 2453 | 640 | Petition to revive - unintentional |  | 1501 | 1,280 | 2501 | 640 | Utility issue fee (or reissue) |  | 1502 | 460 | 2502 | 230 | Design issue fee |  | 1503 | 620 | 2503 | 310 | Plant issue fee |  | 1460 | 130 | 2460 | 130 | Petitions to the Commissioner |  | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) |  | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt |  | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) |  | 1809 | 740 | 1809 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) |  | 1810 | 740 | 2810 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) |  | 1801 | 740 | 2801 | 370 | Request for Continued Examination (RCE) |  | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application |  | Other fee (specify) _____ |  |  |  | * Reduced by Basic Filing Fee Paid |  | SUBTOTAL (3) (\$) |  |
| Large Entity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          | Small Entity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          | Fee Description                                                            | Fee Paid |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |  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 |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |  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| 1051                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 130      | 2051                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 65       | Surcharge - late filing fee or oath                                        |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1052                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 50       | 2052                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 2053                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 130      | 2053                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 130      | Non-English specification                                                  |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1812                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2,520    | 1812                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2,520    | For filing a request for <i>ex parte</i> reexamination                     |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1804                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 920 *    | 1804                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 920 *    | Requesting publication of SIR prior to Examiner action                     |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1805                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1,840 *  | 1805                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1,840 *  | Requesting publication of SIR after Examiner action                        |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1251                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 110      | 2251                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 55       | Extension for reply within first month                                     |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1252                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 400      | 2252                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 200      | Extension for reply within second month                                    |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1253                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 920      | 2253                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 460      | Extension for reply within third month                                     |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1254                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1,440    | 2254                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 720      | Extension for reply within fourth month                                    |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1255                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1,960    | 2255                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 980      | Extension for reply within fifth month                                     |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1404                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 320      | 2401                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 160      | Notice of Appeal                                                           |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1402                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 320      | 2402                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 160      | Filing a brief in support of an appeal                                     |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1403                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 280      | 2403                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 140      | Request for oral hearing                                                   |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1451                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1,510    | 2451                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1,510    | Petition to institute a public use proceeding                              |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1452                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 110      | 2452                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 55       | Petition to revive - unavoidable                                           |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1453                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1,280    | 2453                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 640      | Petition to revive - unintentional                                         |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1501                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1,280    | 2501                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 640      | Utility issue fee (or reissue)                                             |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1502                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 460      | 2502                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 230      | Design issue fee                                                           |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1503                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 620      | 2503                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 310      | Plant issue fee                                                            |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1460                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 130      | 2460                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 130      | Petitions to the Commissioner                                              |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1807                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 50       | 1807                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 50       | Processing fee under 37 CFR 1.17(q)                                        |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1806                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 180      | 1806                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 180      | Submission of Information Disclosure Stmt                                  |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 8021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 40       | 8021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 40       | Recording each patent assignment per property (times number of properties) |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1809                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 740      | 1809                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 370      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1810                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 740      | 2810                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 370      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1801                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 740      | 2801                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 370      | Request for Continued Examination (RCE)                                    |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| 1802                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 900      | 1802                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 900      | Request for expedited examination of a design application                  |          |                 |          |                 |          |          |          |          |          |      |     |                        |    |                                     |     |      |     |                                   |    |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| Other fee (specify) _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |                                                                                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 |                                                        |     |      |     |                                       |     |                           |     |      |       |                                                   |       |                                                        |     |      |       |                                                           |       |                                                        |  |      |         |      |         |                                                     |  |      |     |      |    |                                        |  |      |     |      |     |                                         |  |      |     |      |     |                                        |  |      |       |      |     |                                         |  |      |       |      |     |                                        |  |      |     |      |     |                  |  |      |     |      |     |                                        |  |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |     |      |     |                                                           |  |                           |  |  |  |                                    |  |                   |  |
| * Reduced by Basic Filing Fee Paid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          | SUBTOTAL (3) (\$)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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 |      |     |      |     |                          |  |      |       |      |       |                                               |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |                                           |  |      |    |      |    |                                                                            |  |      |     |      |     |                                                               |  |      |     |      |     |                                                                  |  |      |     |      |     |                                         |  |      |  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| <b>SUBMITTED BY</b> |                     | <b>Complete (if applicable)</b>   |                |
| Name (Print/Type)   | Gregory D. Caldwell | Registration No. (Attorney/Agent) | 39,926         |
| Signature           |                     | Telephone                         | (503) 684-6200 |
|                     |                     | Date                              | 12/03/02       |

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